



Attorney Docket No.: P-7770-US3

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): FRANKEL, Fred R et al.

SERIAL NO. /

PATENT NO.: 10/660,194

EXAMINER:

FILED / ISSUED: September 11, 2003 GROUP ART UNIT: 1646

FOR: IMMUNOGENIC COMPOSITIONS COMPRISING DAL/DAT DOUBLE MUTANT, AUXOTROPHIC ATTENUATED STRAINS OF LISTERIA AND THEIR METHODS OF USE

**POWER OF ATTORNEY AND  
REVOCATION OF PRIOR POWERS BY ASSIGNEE**

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THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, the assignee of record of the entire right, title and interest in and to the above-identified Application, hereby revokes any and all prior Powers of Attorney;

and hereby appoints the following attorneys and/or agents with full Power of Substitution and Revocation to prosecute this Application, to make alterations and amendments therein, to receive the patent and to transact any and all business in or with the United States Patent and Trademark Office in connection therewith, provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Pearl Cohen Zedek Latzer, LLP, as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

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Attached to this paper is a STATEMENT UNDER 37 CFR 3.73(b).

Respectfully submitted,

Date: 8/31/05

By TJR

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Title: Director, Intellectual Property

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PTO/SE/96 (6-98)

Approved for use through 09/30/2000 OMB 0651-0031

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: **FRANKEL, Fred R et al.**Application No./Patent No.: **10/660,194** Filed/Issue Date: **September 11, 2003**Entitled: **IMMUNOGENIC COMPOSITIONS COMPRISING DAL/DAT DOUBLE MUTANT, AUXOTROPHIC ATTENUATED STRAINS OF LISTERIA AND THEIR METHODS OF USE****TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, THE**, a **UNIVERSITY**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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The undersigned (whose line is supplied below) is empowered to sign this statement on behalf of the assignee

8/31/05

Date

Signature

**TIMOTHY J. RAYNOR**  
**DIRECTOR, INTELLECTUAL PROPERTY**  
**CENTER FOR TECHNOLOGY TRANSFER**  
**UNIVERSITY OF PENNSYLVANIA**

Tim Raynor

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